Europäisches Patentami European Palent Office

Office européen des brevets

II DO BEEN EN EN

EP 0 879 935 A3

(12)

02-12-49

EUROPEAN PATENT APPLICATION

(86) Date of publication A8: 10.02.1988 Bulletin 1988.06

(51) Int. CL. .: E218 43/26, E218 43/04. E218 43/267, E218 43/02

(11)

- (43) Date of publication AS: 25.11.1900 Bulletin 1900/46
- (21) Application number: \$7307807.4
- (22) Date of fling: 02.10.1987
- (84) Designated Contracting States: AT BE CHIDE DK ES FIFR GB GR IE IT LI LIU MC NL PT SE

Designated Extension States: AL LT LY ROS

- (30) Priority: 19.06.1997 US 858312
- (71) Applicant: Halliburton Energy Services, Inc. Duncen, Oldehome 73636 (US)
- (72) Inventors:
 - · Weaver, Jim D. Duncan, Oklahoma 73833 (US)
 - · Mguyen, Phillip D. Duncan, Oldahoma 73833 (US)

- Stanford, Jemes Pl. Duncari, Oklahoma 73833 (US)
- Boules, Bobby K.
- Comenohe, Ottlehome 73429 (US) • Wileon, Steven F. Durican, Oklahome 73833 (US)
- · Parket, Mark A. Duncers, Oklahoma 73835 (US)
- Designathed, Brahmedee Leuton, Oldahome 73501 (US)
- (74) Representative: Waln, Christopher Paul at al A.A. THORNTON & CO. Northumberland House 309-306 High Holborn London WC1V 7LE (GIII)

(54) Method of controlling fine particulate flowback in subterrances wells.

(57) A welbore penetrating a subterranean formstion is treated with a fluid whereby fine particulate flowback is reduced or prevented. The method includes the toe of providing a fluid suspension including a misture of a particulate coated with a tecklying compound. pumping the suspension into a subterranean formation nd depositing the mixture within the formation whereby the tacking compound related movement in some any the tacking compound related movement of at least a portion of any fine perfoculate within the formation upon fine of fuide from the subterranean formation shough the welf containing solution to deposit upon previously introduced particulates to retard movement of such particulates and any fines subject to flow with production of fluids from the aubterranean formation.

80000 4P_

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 97 30 7807

01-12-1996

Patent document cited in search report			Publication date	Potent family member(s)		Publication date
US	5501274	A	26-03-1996	EP NO US US	0735235 A 953109 A 5787986 A 5833000 A 5775425 A	02-16-1996 36-09-1996 04-08-1998 16-11-1998 07-07-1998
US	5501275	A	26-03-1996	US US AU CA NO EP	5439056 A 5330005 A 679711 B 5790894 A 2119316 A 941182 A 0619415 A	08-08-1996 19-07-1994 10-07-1994 06-10-1994 06-10-1994 06-10-1994 12-10-1998
US	4010802	A	08-03-1977	CA	1040094 A	10-10-1976
US	3815680	A	11-06-1974	NONE		

ore details about this arrives ; see Official Journal of the European Patent Office, No. 1288

0000 4F____078864LJ>

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 97 30 7807

This arrive less the patient family members relating to the patient documents ofted in the above-mentioned European eserch report. The members are an contained in the European Patient Office EDP the on

01-12-1998

Patent document cited in search report		Publication	Potent temby member(ti)		Publication date
US 5501274	5501274 A	26-03-1996	EP	0735235 A	02-10-199
			NO	953109 A	30-0 9 -199
			US	5787986 A	04-08-199
			US	5833000 A 5775425 A	10-11-199 07-07-199
				3773723 A	0/-0/-199
US 5501275	A	26-03-1996	US	5439058 A	08-08-199
			US	5330005 A	19-07-199
			AU	679711 B	10-07-199
			AU.	5790894 A	06-10-199
			CA	2119316 A	06-10-199
			NO	941182 A	06-10-199
			EP	0619415 A	12-10-199
US 4010802	A	08-03-1977	CA	1040094 A	10-10-197
US 3815680	A	11-06-1974	NONE		

For more details about this annex : see Official Journal of the European Patent Office, No. 1266

-1003941

THIS PAGE BLANK (USPTO)